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 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
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 South Coast Air Quality Management District

SOUTH COAST AQMD  
CLERK OF THE BOARDS

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## BEFORE THE HEARING BOARD OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

<p>In the Matter of</p> <p><b>SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT</b></p> <p style="text-align: center;">Petitioner,</p> <p style="text-align: center;">vs.</p> <p><b>SOUTHERN CALIFORNIA EDISON – PEBBLY BEACH GENERATING STATION</b></p> <p>Facility ID No. 4477</p> <p style="text-align: center;">Respondent</p>	<p>CASE NO. 1262-115</p> <p>PETITION FOR ORDER FOR ABATEMENT (STIPULATED)</p> <p>DISTRICT RULES</p> <p>Hearing Date: January 4, 2022              Time: 9:00 a.m.              Place: Hearing Board              South Coast Air Quality              Management District              21865 Copley Drive              Diamond Bar, CA 91765</p>
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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (hereinafter referred to as “District” or “Petitioner”), petitions the District Hearing Board to issue an Order for Abatement directed to Respondent, SOUTHERN CALIFORNIA EDISON – PEBBLY BEACH GENERATING STATION (hereinafter referred to as “Respondent”), with regard to Respondent’s operation of a 2.8 MW Diesel-Powered Internal Combustion Engine (“Unit 15”) and associated emission control equipment at the facility located at 1 Pebbly Beach Road, Avalon, CA 90704 (hereinafter “Facility”).

In support of this petition, the District alleges as follows:

1           1.       Petitioner is a body corporate and politic established and existing pursuant to Health and  
2 Safety Code § 40000, *et seq.* and § 40400, *et seq.*, and is the sole and exclusive local agency with the  
3 responsibility for comprehensive air pollution control in the South Coast Basin.

4           2.       Respondent owns and operates the Facility which is within the District's jurisdiction and  
5 subject to the District's regulations. The SCAQMD ID Number for the Facility is 4477.

6           3.       Respondent maintains and is responsible for the operation of equipment described in  
7 SCAQMD Permit No. 595203 as INTERNAL COMBUSTION ENGINE, LEAN BURN, NON-  
8 EMERGENCY, UNIT NO. 15, DIESEL FUEL, EMD, MODEL 16-710G4B, TWO CYCLE, WITH  
9 AFTERCOOLER, TURBOCHARGER, 3900 HP WITH A/N59203, hereinafter "Unit 15." Unit 15 is vented  
10 to air pollution control equipment consisting of a selective catalytic reduction module and a CO oxidation  
11 catalyst module, operated pursuant to SCAQMD Permit No. 548965. Unit 15 is one of six diesel engines  
12 providing electric power to Santa Catalina Island.

13          4.       Rule 1470(c)(4)(A) requires that all new stationary prime diesel-fueled CI engines (> 50  
14 bhp) emit diesel PM at a rate that is less than or equal to 0.01 grams diesel PM per brake-horsepower-hour  
15 (g/bhp-hr).

16          5.       Respondent performed a zero-time overhaul on Unit 15, reconstructing the engine. Under  
17 Rule 1470(b)(47)(B), a reconstructed engine is considered a new engine if the costs of reconstruction equal  
18 50% or more of the lowest-available purchase price of a new, comparably-equipped engine. The costs of the  
19 reconstruction of Unit 15 exceeded this 50% threshold, and thus Unit 15 is considered new under Rule 1470.  
20 Unit 15 does not meet the 0.01 g/bhp-hr requirements of Rule 1470(c)(4)(A).

21          6.       While Respondent could operate the other five engines located at the Facility in lieu of Unit  
22 15, this would increase overall emissions and Respondent would be unable to comply with the facility-wide  
23 NOx limit in its Title V permit.

24          7.       The District, by this petition, seeks a Stipulated Order for Abatement to require Respondent  
25 to comply with District Rule 1470 as soon as practicable by implementing conditions that will be provided  
26 to this Board prior to the Hearing.

27          8.       It is not unreasonable to require Respondents to comply with District Rule 1470(c)(4)(A).  
28

1           9.       The issuance of a Stipulated Order for Abatement upon a fully noticed hearing would not  
2 constitute a taking of property without due process of law.

3           10.       This Stipulated Order for Abatement is not intended to be nor does it act as a variance.

4           11.       The issuance of the prayed-for Stipulated Order for Abatement is not expected to result in  
5 the closing or elimination of an otherwise lawful business, but if it does result in such closure or elimination,  
6 it would not be without a corresponding benefit in reducing air contaminants.

7           12.       It is the District's intention to file a proposed set of Findings and Decision on Stipulated  
8 Order for Abatement, approved by both parties, in advance of the hearing.

9           WHEREFORE, the District prays for a Stipulated Order for Abatement as follows:

10          1.       That this Hearing Board issue a Stipulated Order for Abatement requiring Respondent to  
11 cease and desist from operating its equipment in a manner which violates District Rule 1470(c)(4)(A), or in  
12 the alternative, to comply with increments of progress and conditions as submitted and agreed to by the  
13 parties.


14          2.       For such other and further relief that this Board deems just and proper.

15       Dated: December 21, 2021

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

MARY J. REICHERT, Senior Deputy District Counsel

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18       By: \_\_\_\_\_

  
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